

Notice of Allowability	Application No.	Applicant(s)
	10/002,338 Examiner <i>Carl H. Layno</i> Carl H. Layno 4/26/04	STADLER ET AL. Art Unit 3762

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS**. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to Paper No. 03022004.
2. The allowed claim(s) is/are 1-54, 60 and 61.
3. The drawings filed on 23 January 2002 are accepted by the Examiner.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some*
 - c) None
 of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
2. Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. Notice of Informal Patent Application (PTO-152)
6. Interview Summary (PTO-413),
Paper No./Mail Date _____
7. Examiner's Amendment/Comment
8. Examiner's Statement of Reasons for Allowance
9. Other _____.

DETAILED ACTION

1. Acknowledgment is made of applicant's amendment which was received by the Office on March 2, 2004.
2. Claims 55-59 are canceled. Claims 1-54, 60, and 61 are active and pending.

Claim Objections

3. In view of the applicant's modifications to claim 23, the Examiner is withdrawing the objection which was made against this claim in the last Office action.

Claim Rejections - 35 USC § 102/103

4. In view of applicant's cancellation of claims 55-59, the Examiner is withdrawing the 35 U.S.C 102(e)/103(a) rejection of Smith '699-B1 which was made against these claims in the last Office action.

Allowable Subject Matter

5. Claims 1-54, 60, and 61 are allowed over the prior art of record for the same reasons set forth previously in the last office action (Paper No.7).

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The Landesberg '422-B1 and 413-B2 patents are cited for their pertinent use of sonomicrometers for measuring heart distances. Unlike applicant's claimed devices and method steps, the sonomicrometers set forth by the Landesberg patents are not used to determine cardiac vectors, nor are they to be used with implantable devices, rather they are used with externally located left ventricular assist devices (LVAD)..

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Carl H. Layno whose telephone number is (703) 308-3694. The examiner can normally be reached on Monday thru Thursday from 9 AM to 6 PM and every other Friday between 9AM and 5PM. A voice mail or E-mail message (carl.layno@uspto.gov) may be left if desired.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Angela Sykes, can be reached on (703) 308-5181. All faxed communications should be sent to the Office's new Official FAX number (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to Legal Instruments Examiner (LIE) Brenda Webb whose telephone number is (703) 305-7520.

Application/Control Number: 10/002,338
Art Unit: 3762

Page 4

Carl H. Layno

CARL LAYNO
PRIMARY EXAMINER

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2/26/04